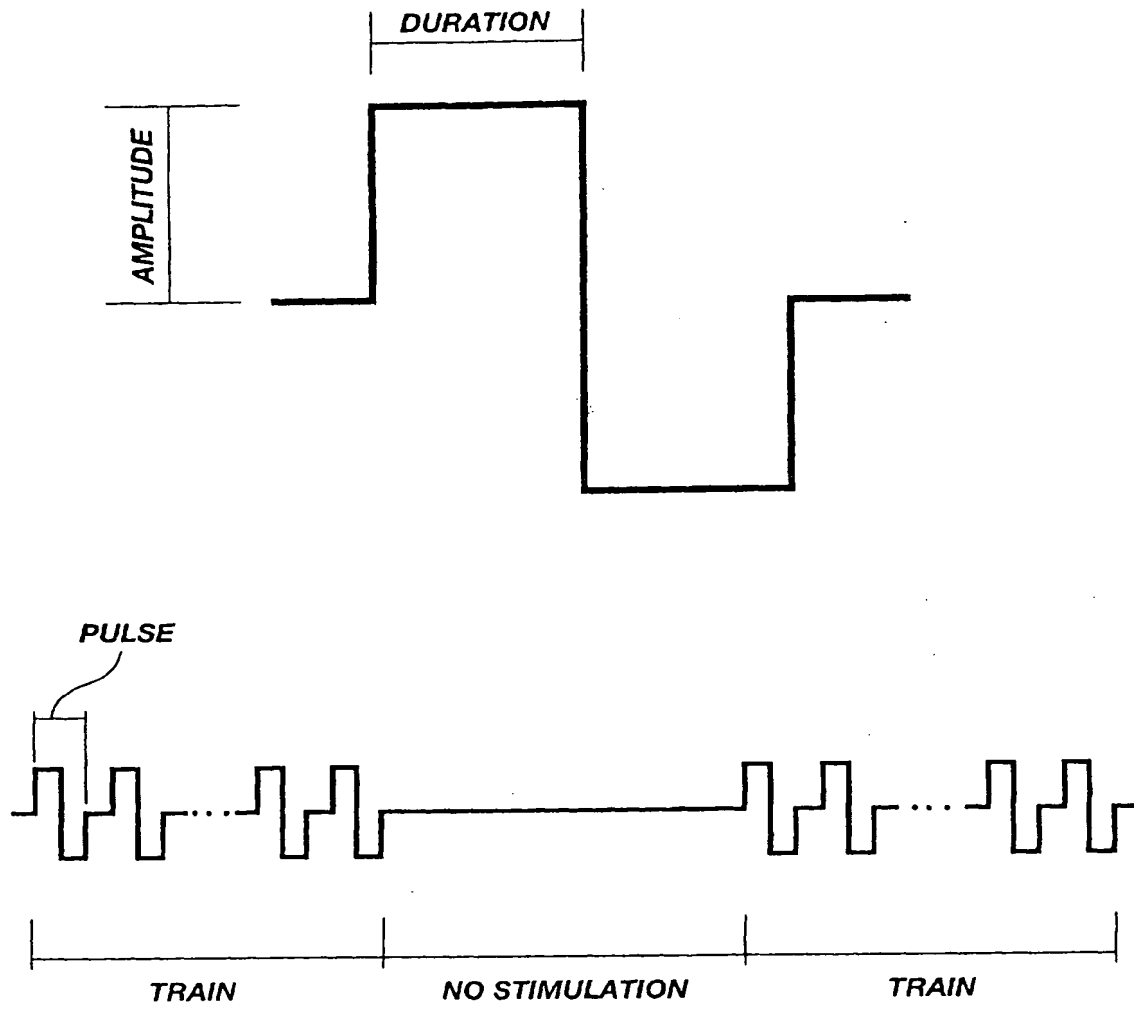


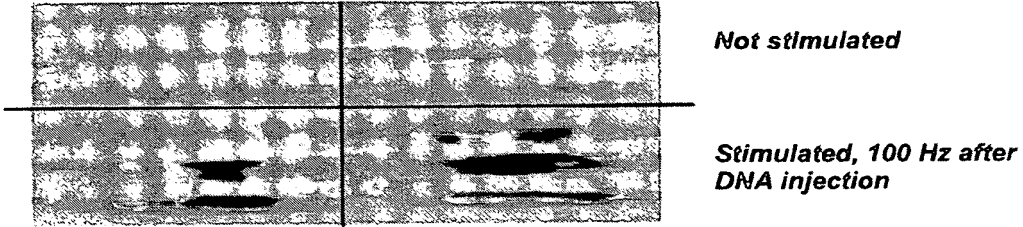
Fig. 1



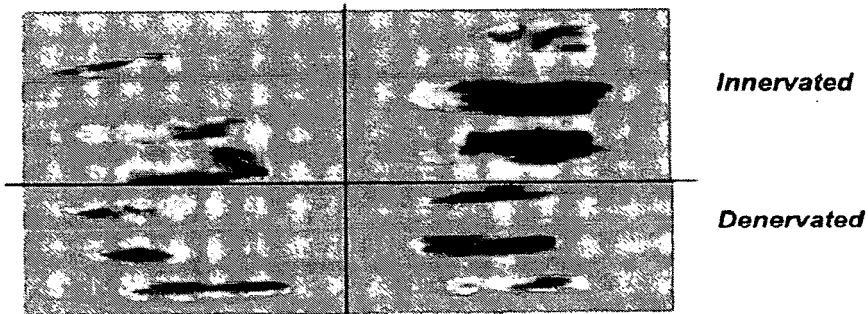
**Fig. 2**

*EDL, fast SOL, slow*

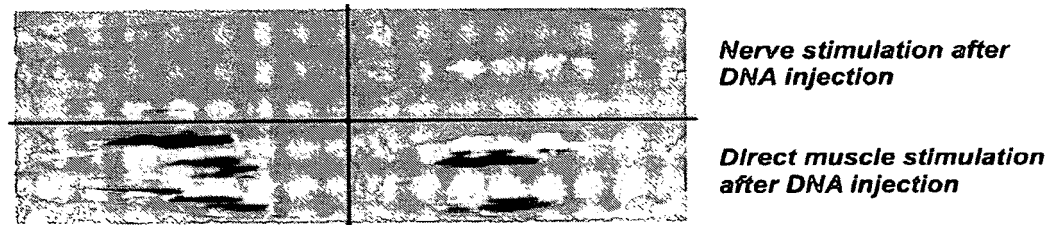
**a** *All muscles are denervated*



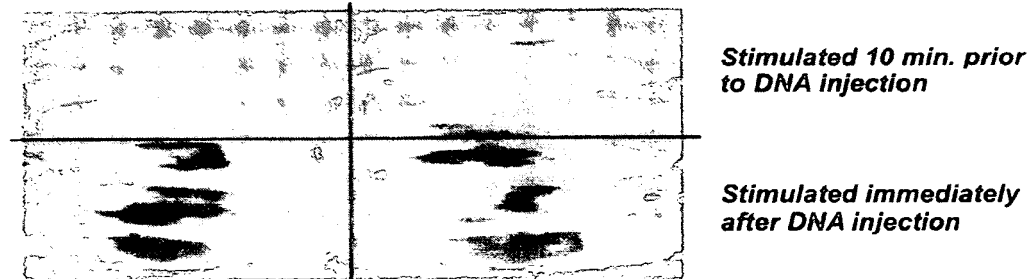
**b** *All muscles are stimulated directly with 100 Hz after DNA injection*



**c** *All muscles have been active*



**d** *All muscles have been stimulated directly with 100 Hz*



**Fig. 3**

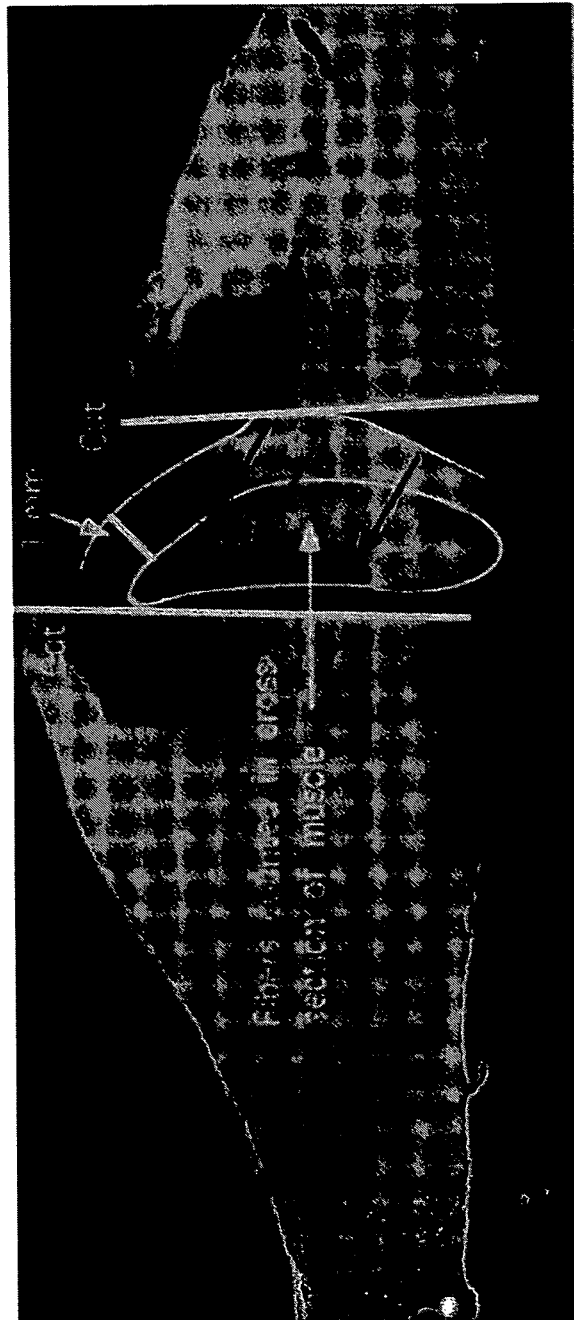


Fig. 4

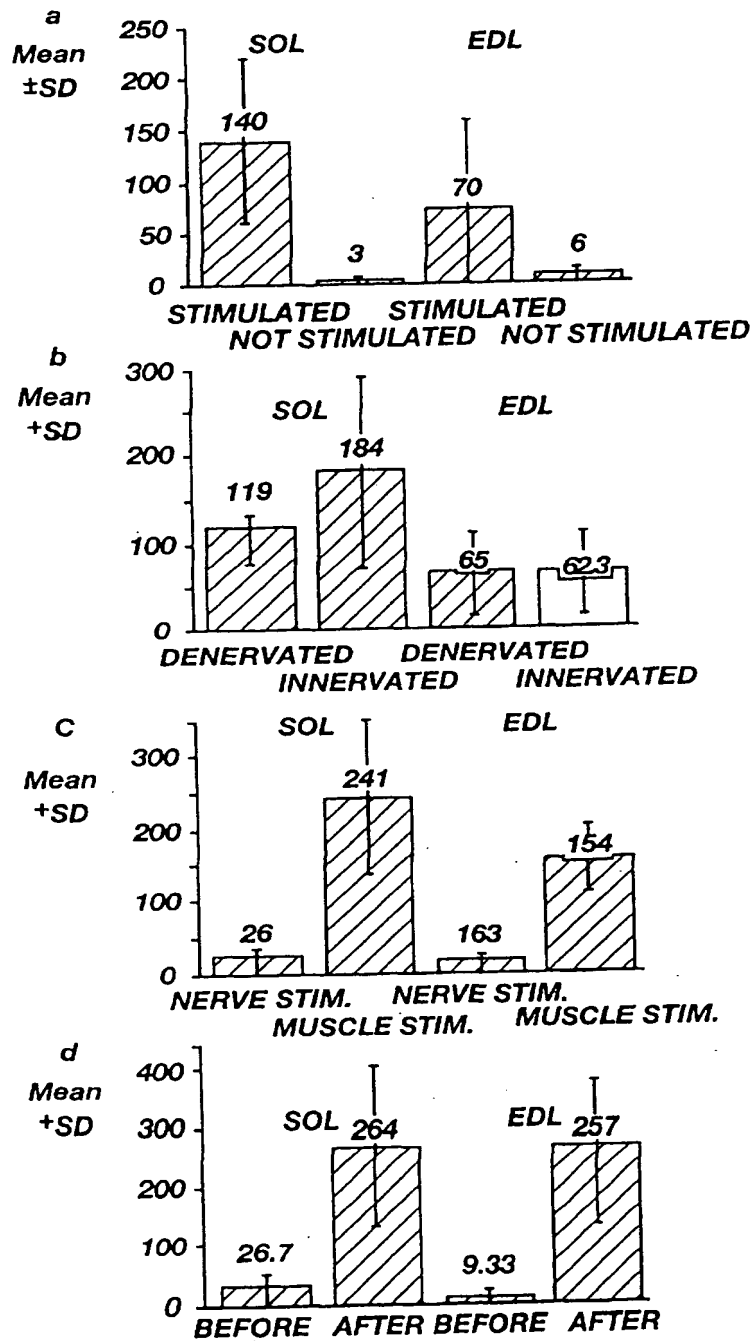


Fig. 5

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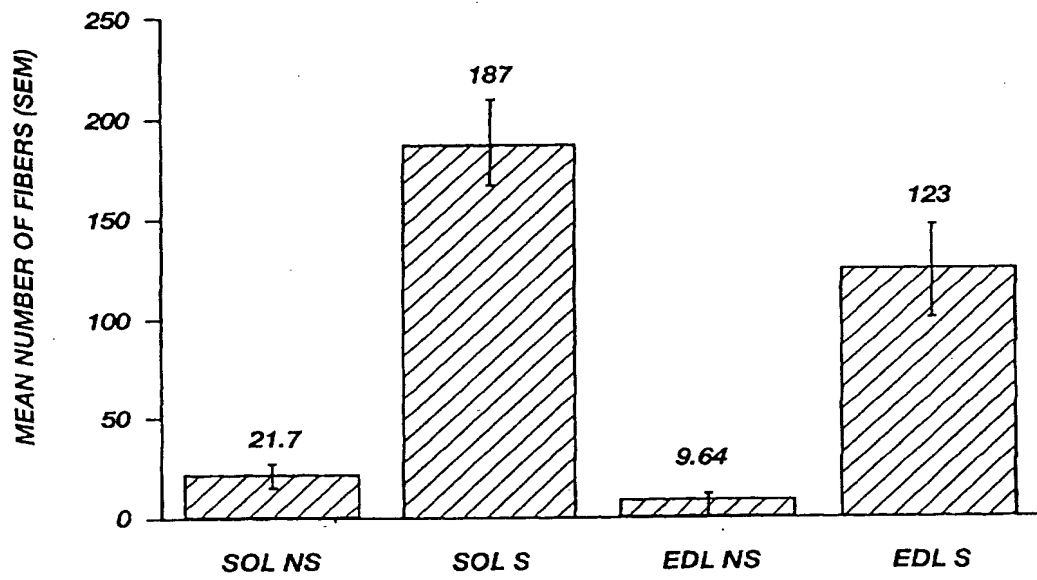
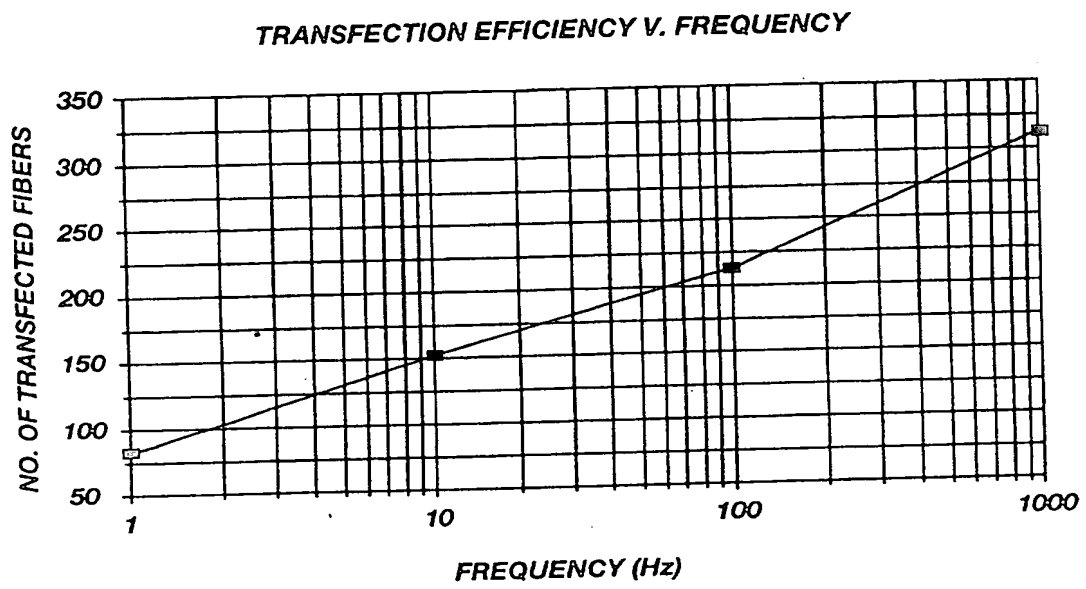


Fig. 6

**Fig. 7**

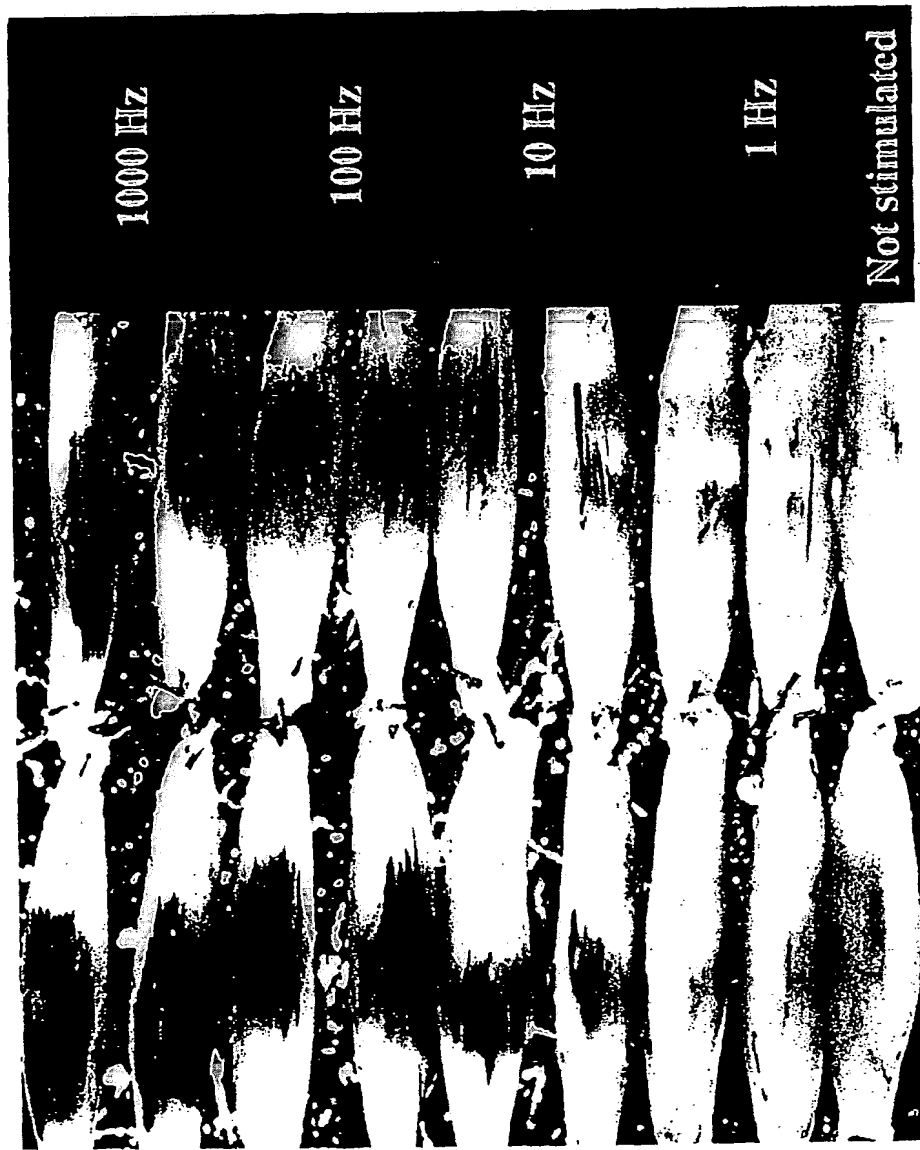


Fig. 8



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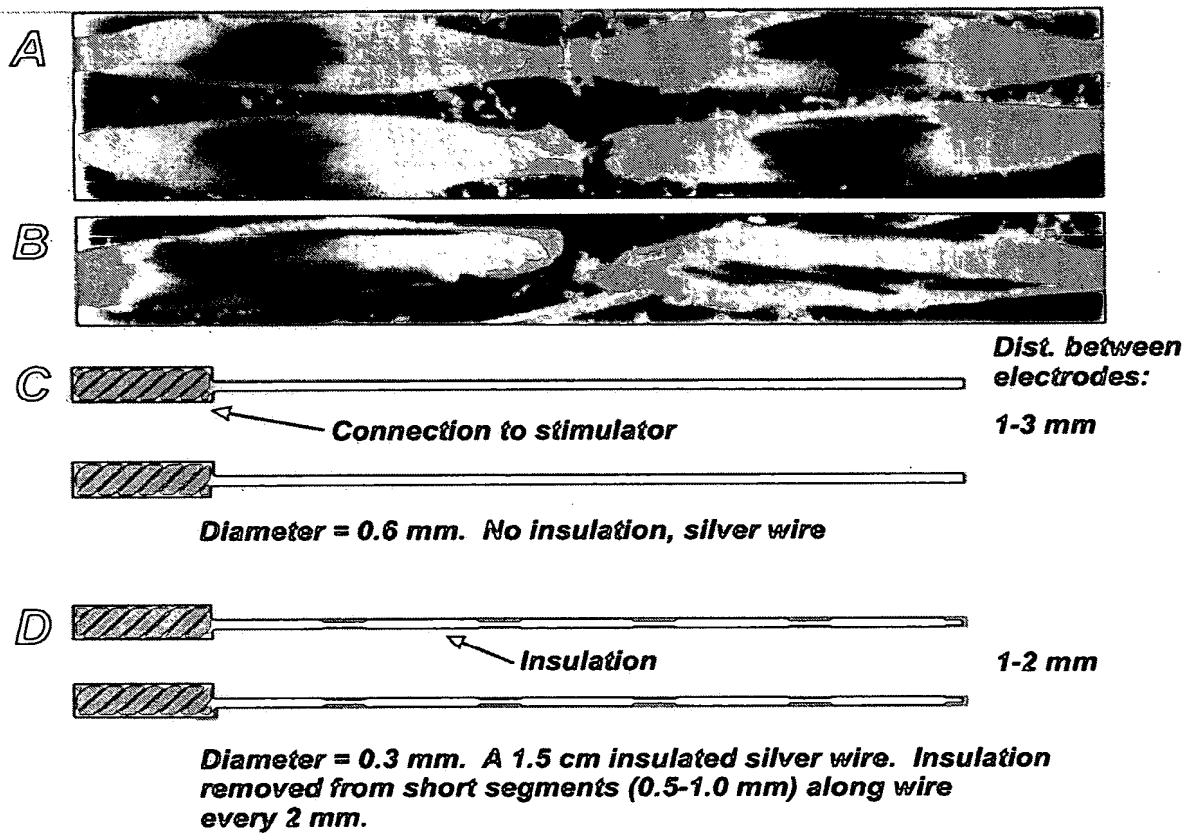


Fig. 9

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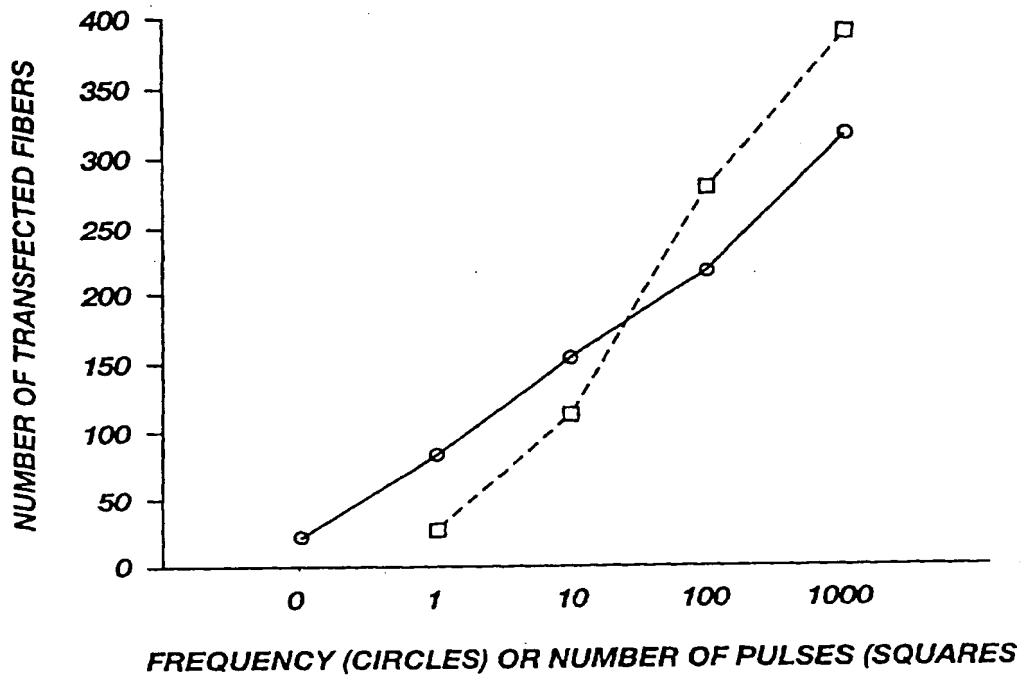
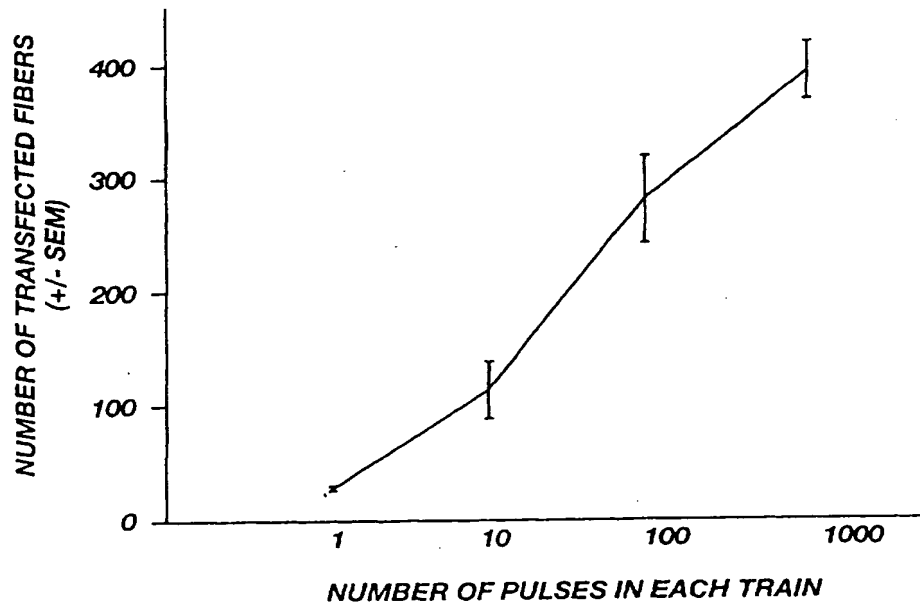


Fig. 10

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**Fig. 11**

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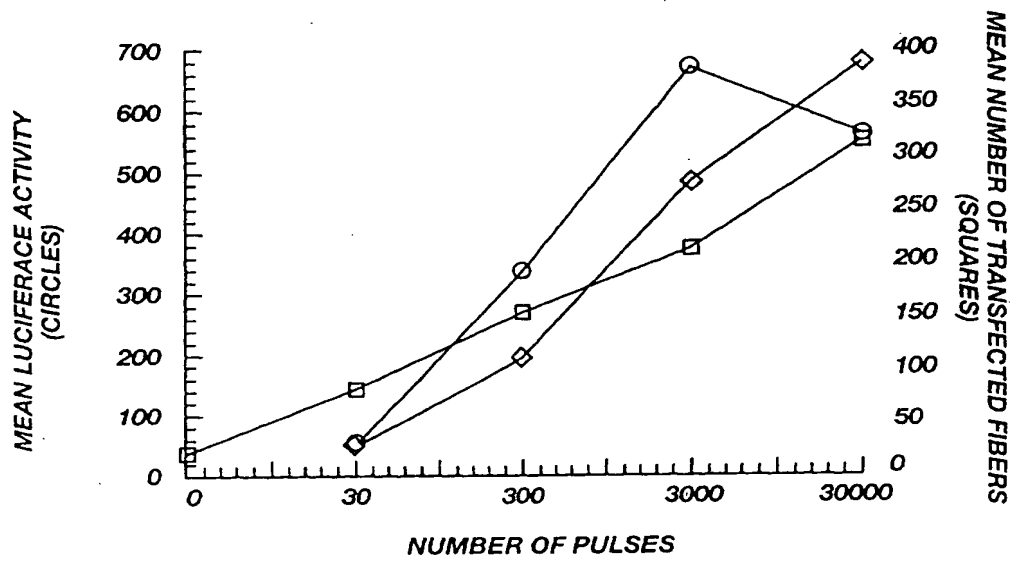


Fig. 12

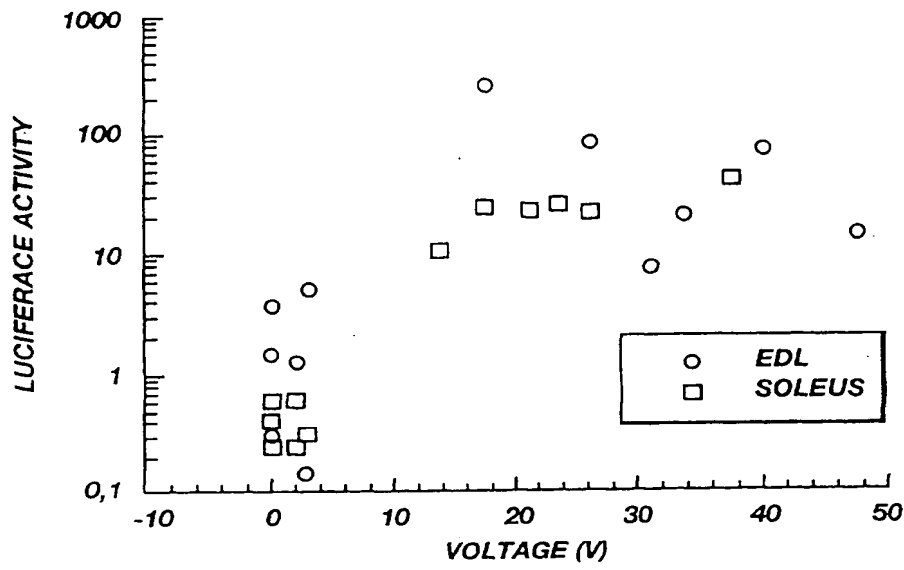


Fig. 13a

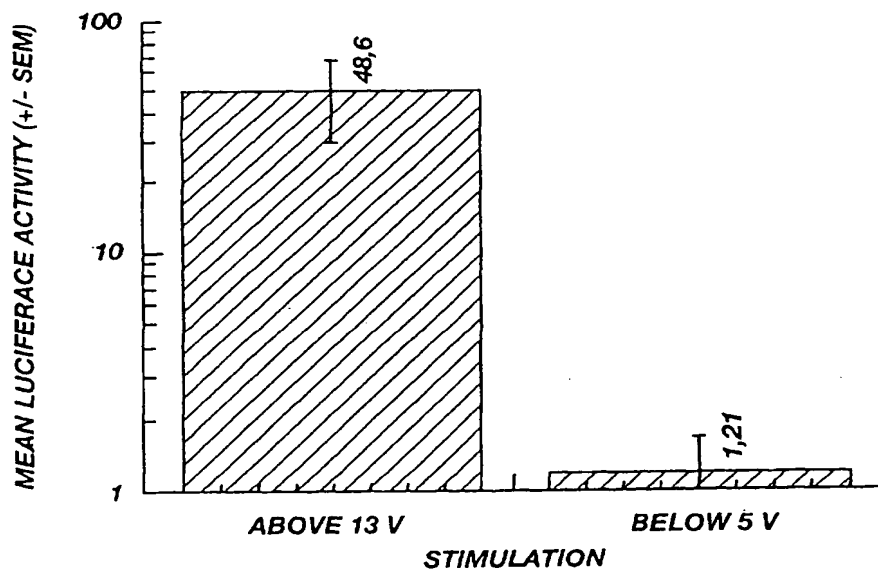


Fig. 13b

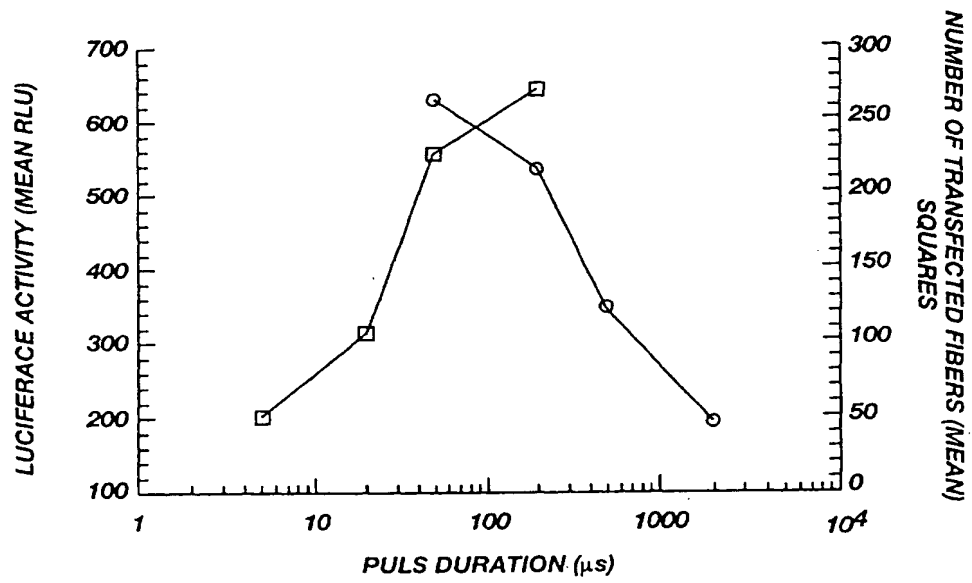


Fig. 14

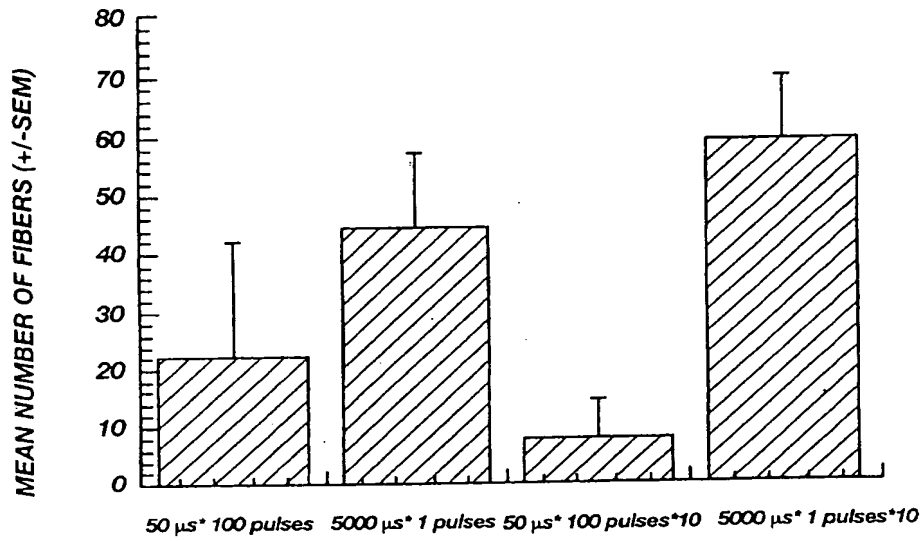


Fig. 15

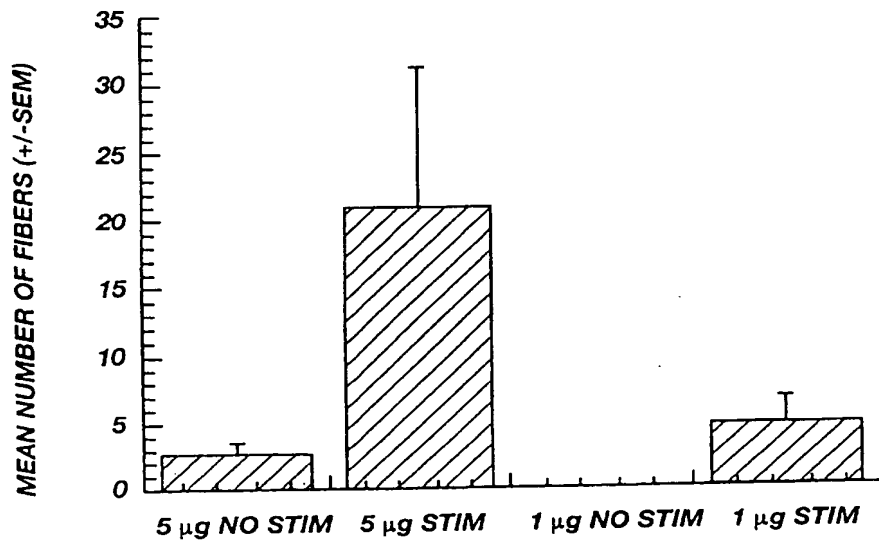


Fig. 16



**Fig. 17A**



**Fig. 17B**

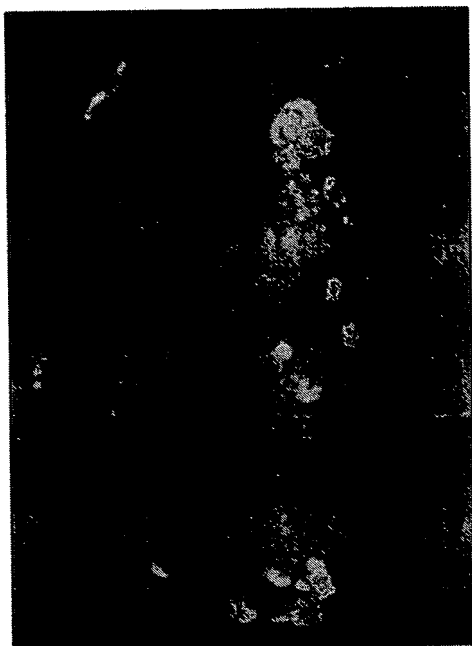


**Fig. 17C**

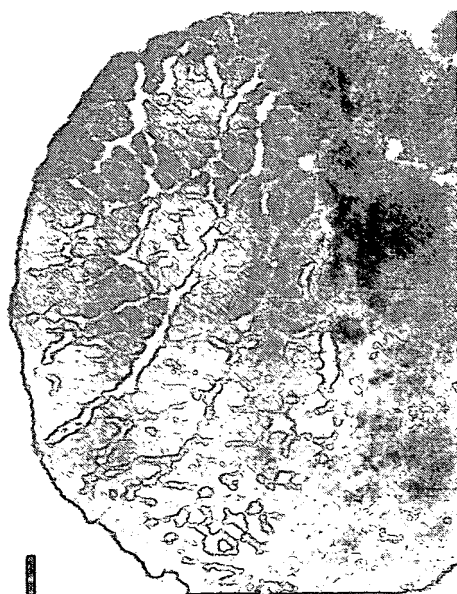


**Fig. 17D**

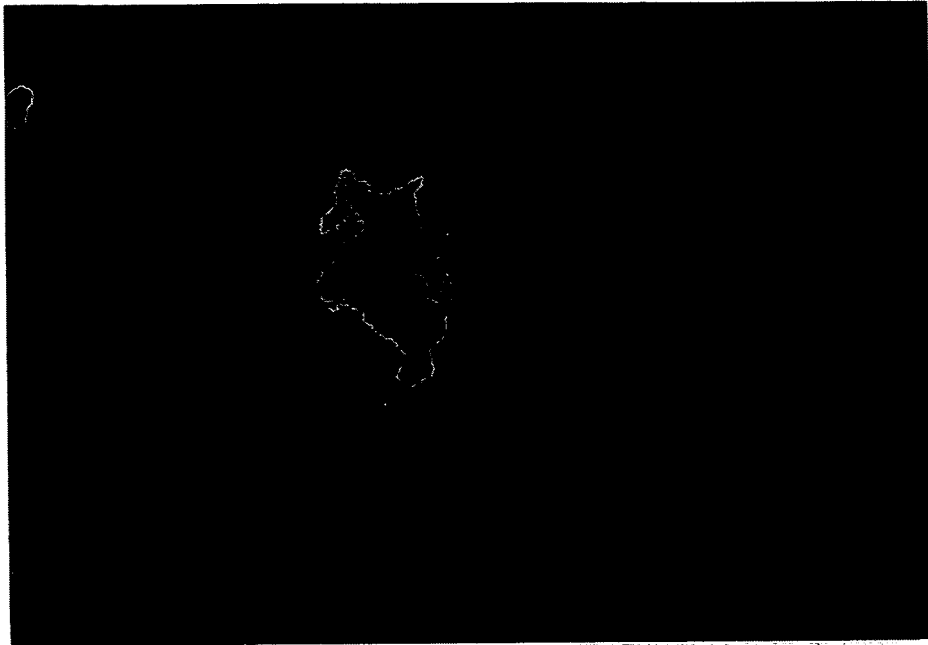




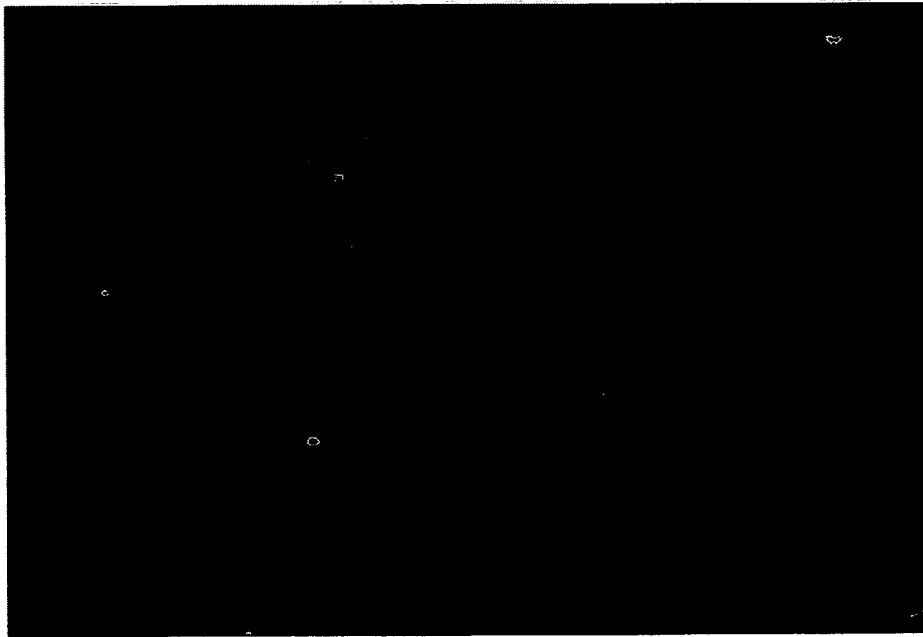
***Fig. 17E***



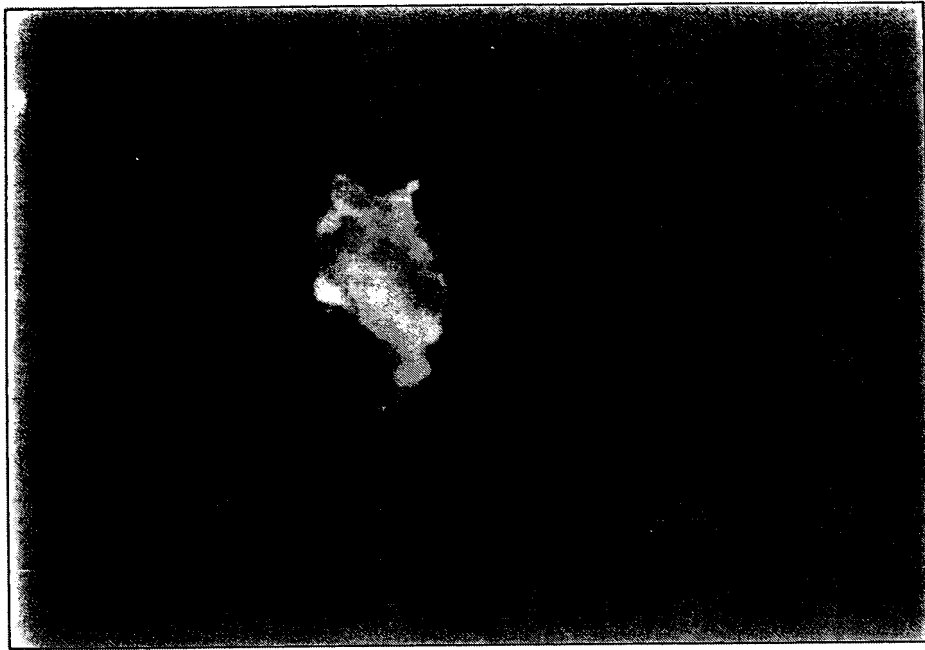
***Fig. 17F***



**Fig. 18A**



**Fig. 18B**



*Fig. 18C*



*Fig. 18D*

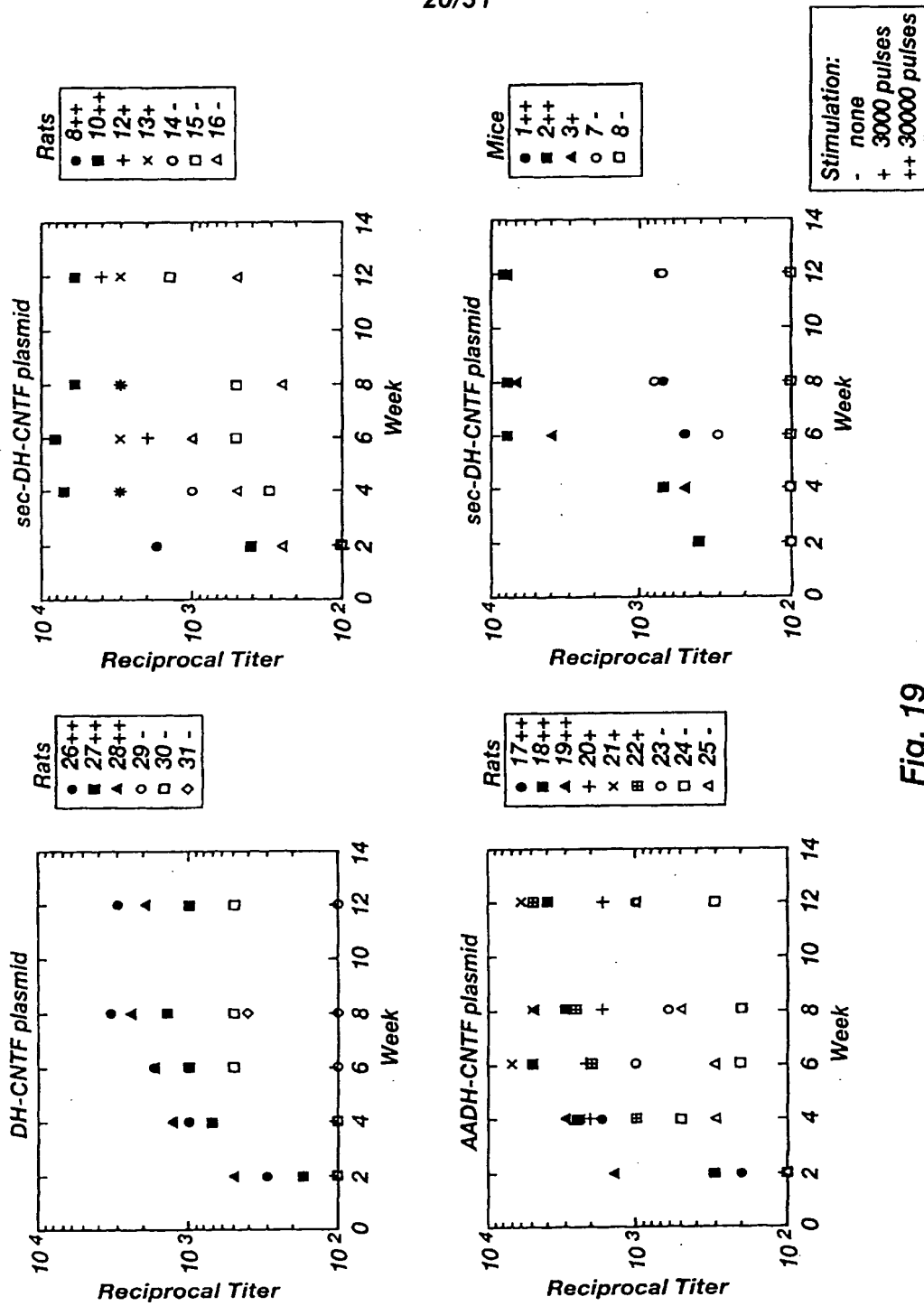
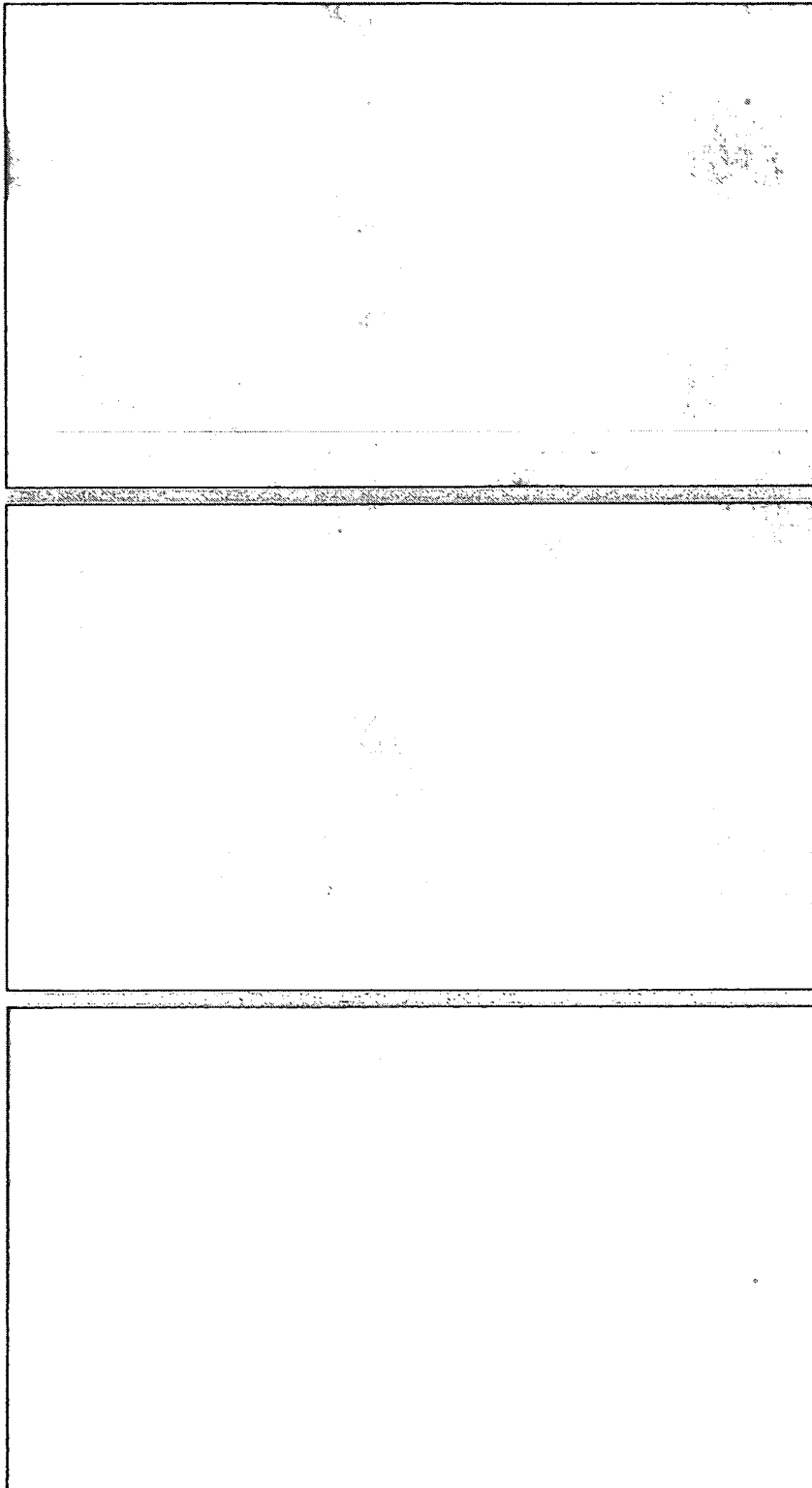


Fig. 19

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*Fig. 20*

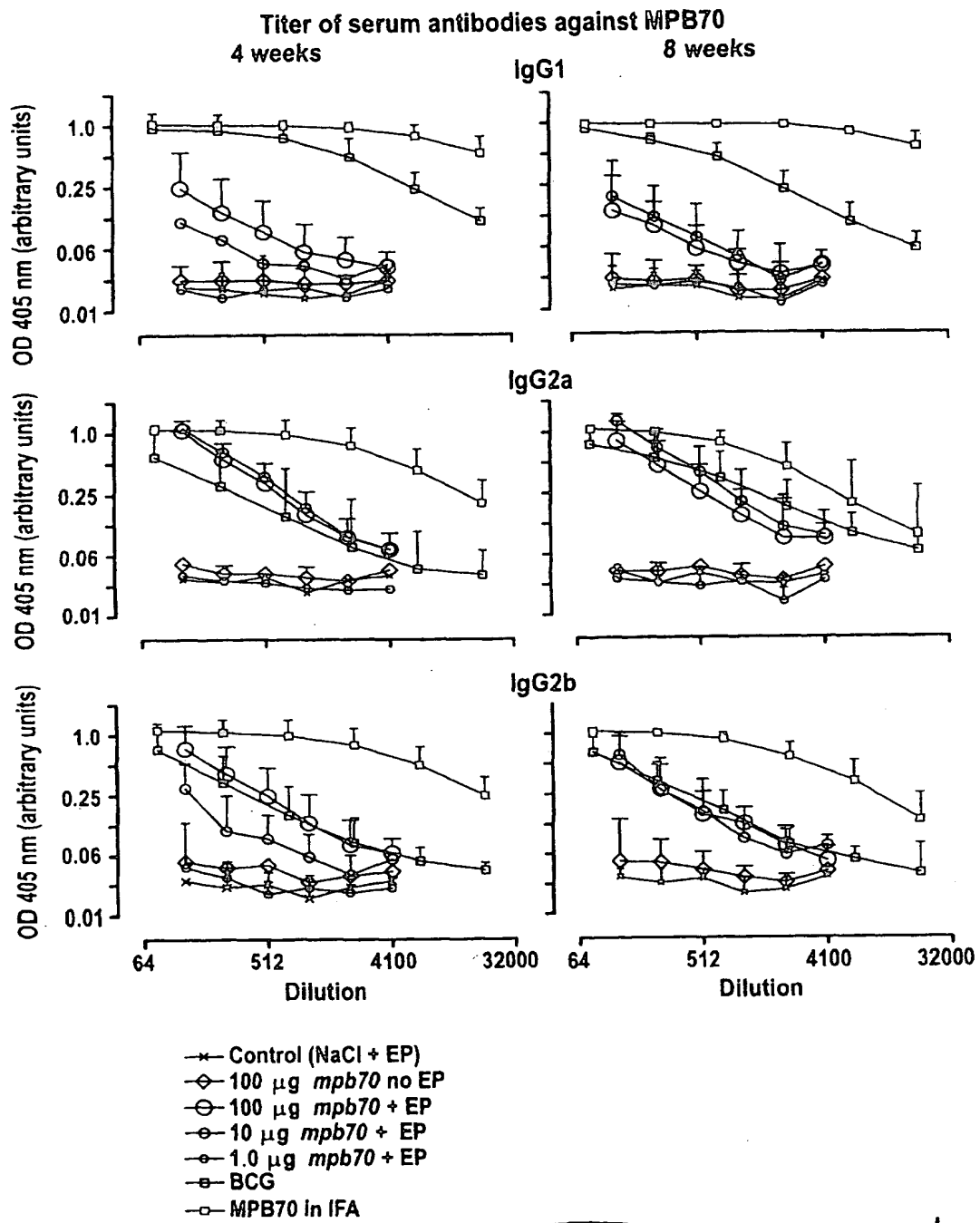


Fig. 21A

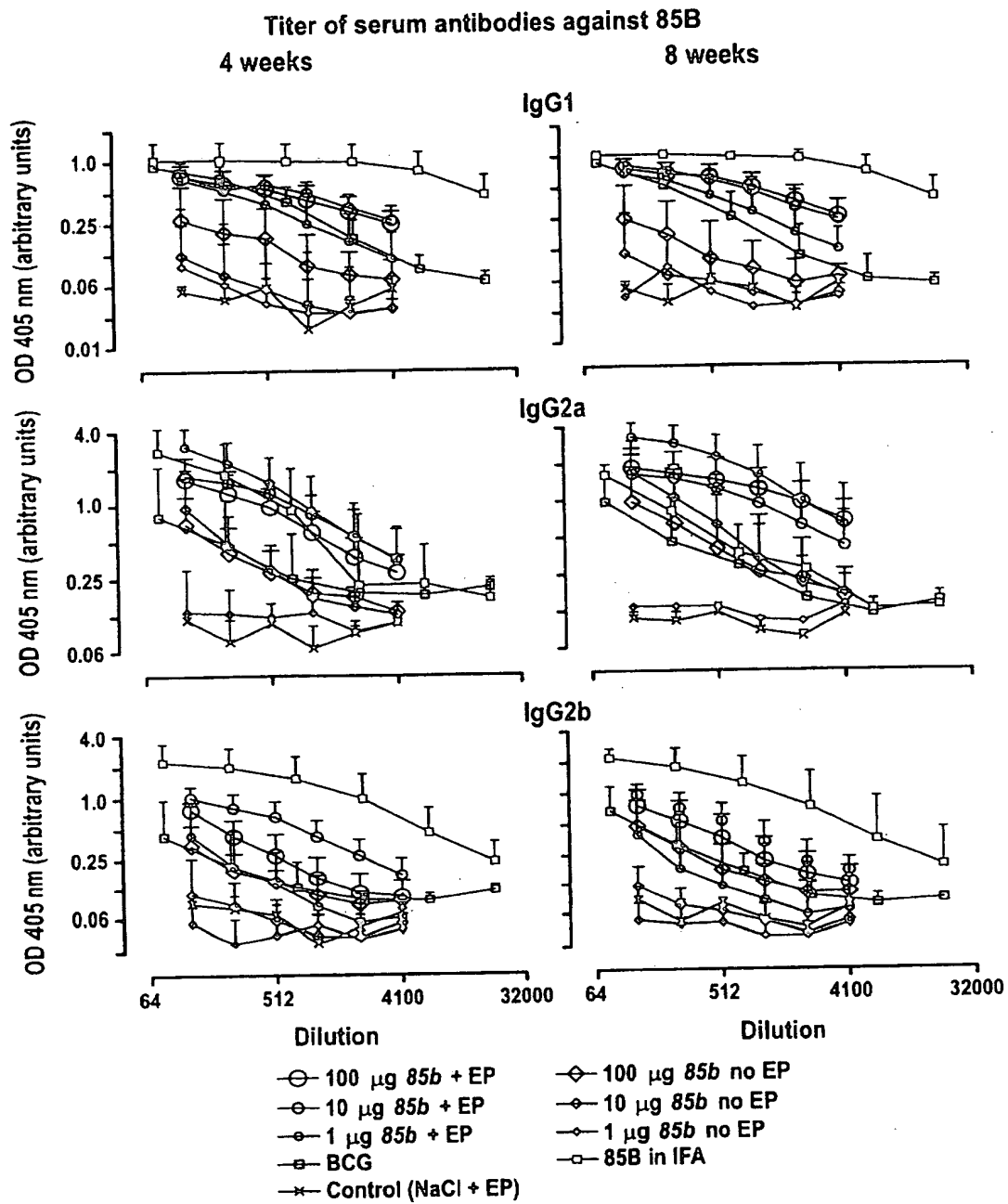


Fig. 21B

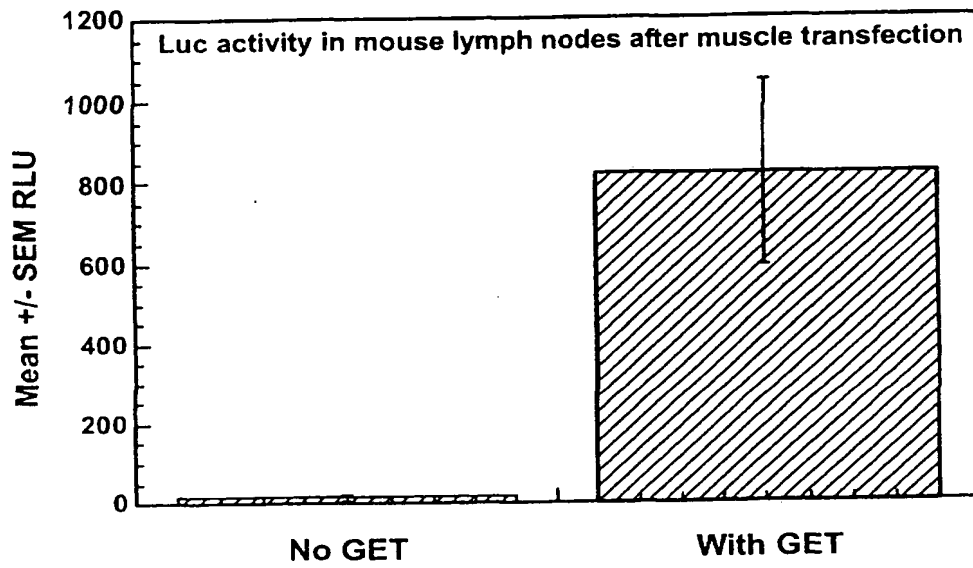


Fig. 22

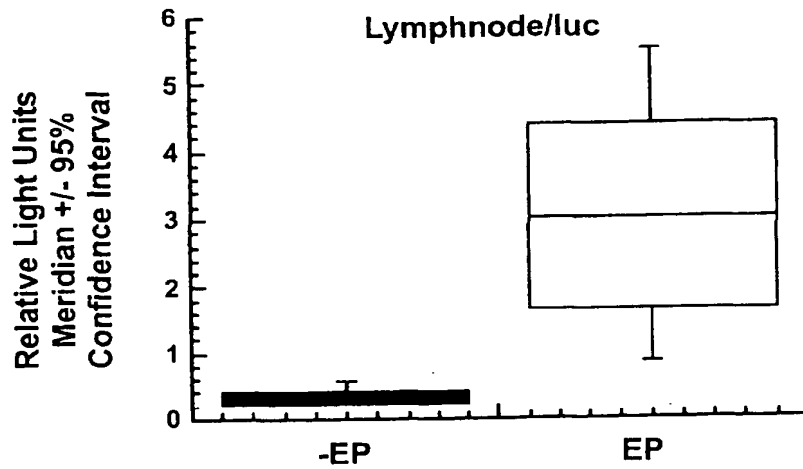


Fig. 23



## Titer of serum IgG1 against MPB70

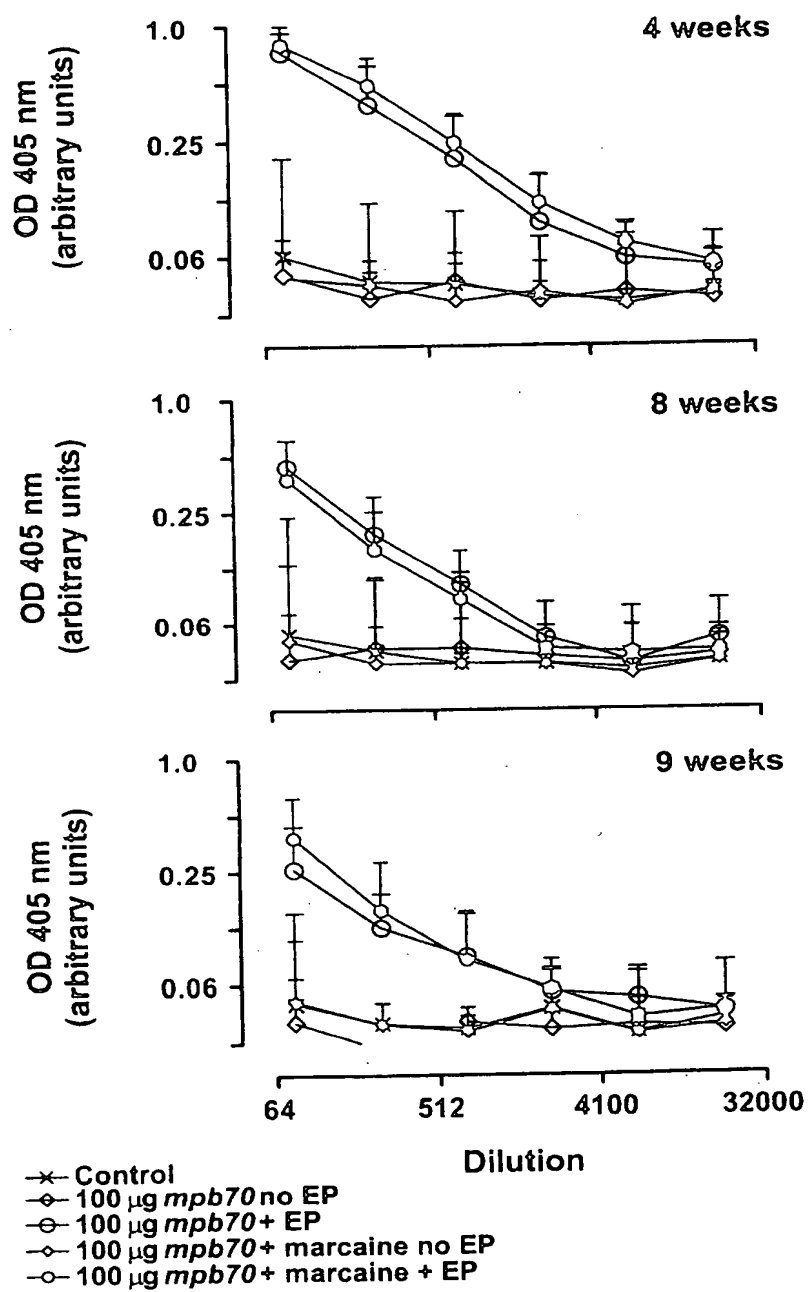


Fig. 24

Titer of serum antibodies against MPB70  
after 8 weeks

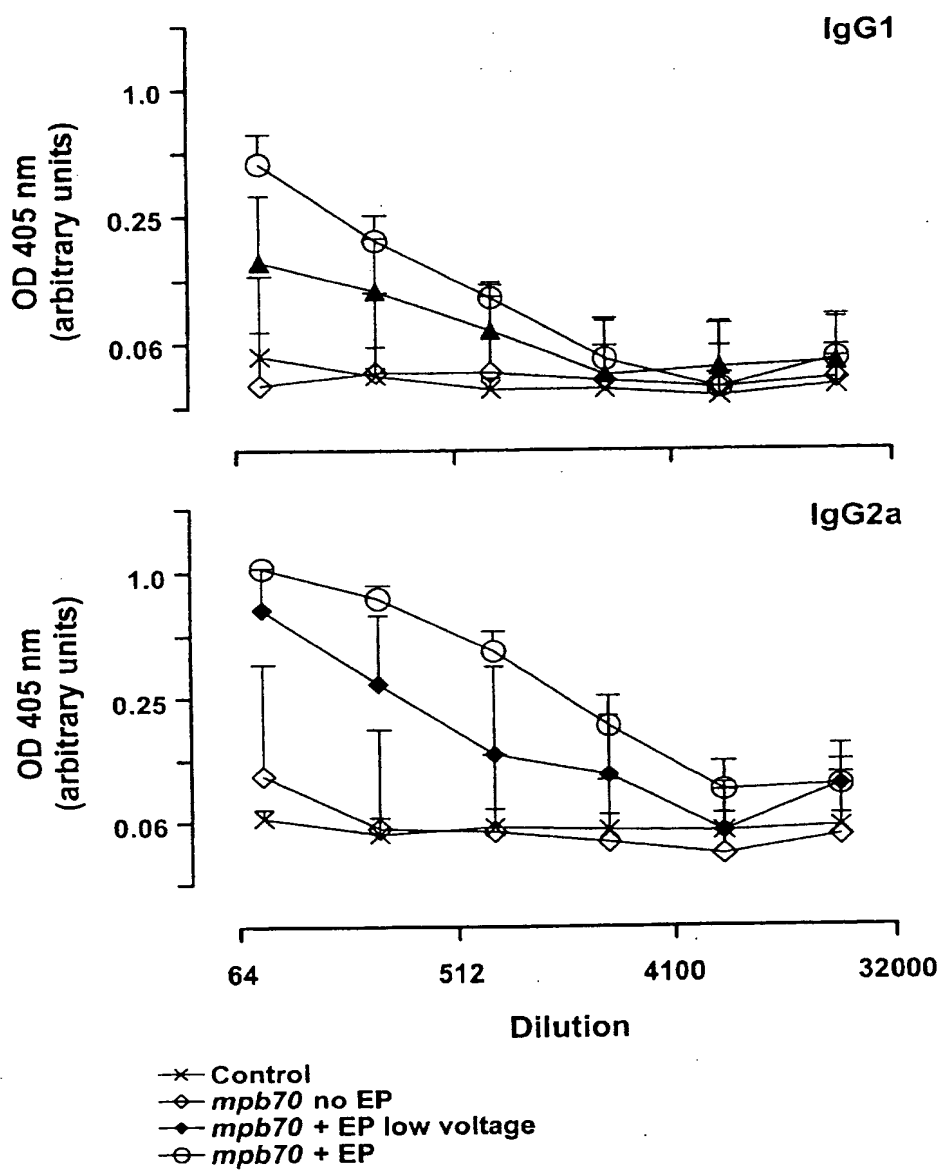


Fig. 25

## Titer of serum IgG2b against MPB70

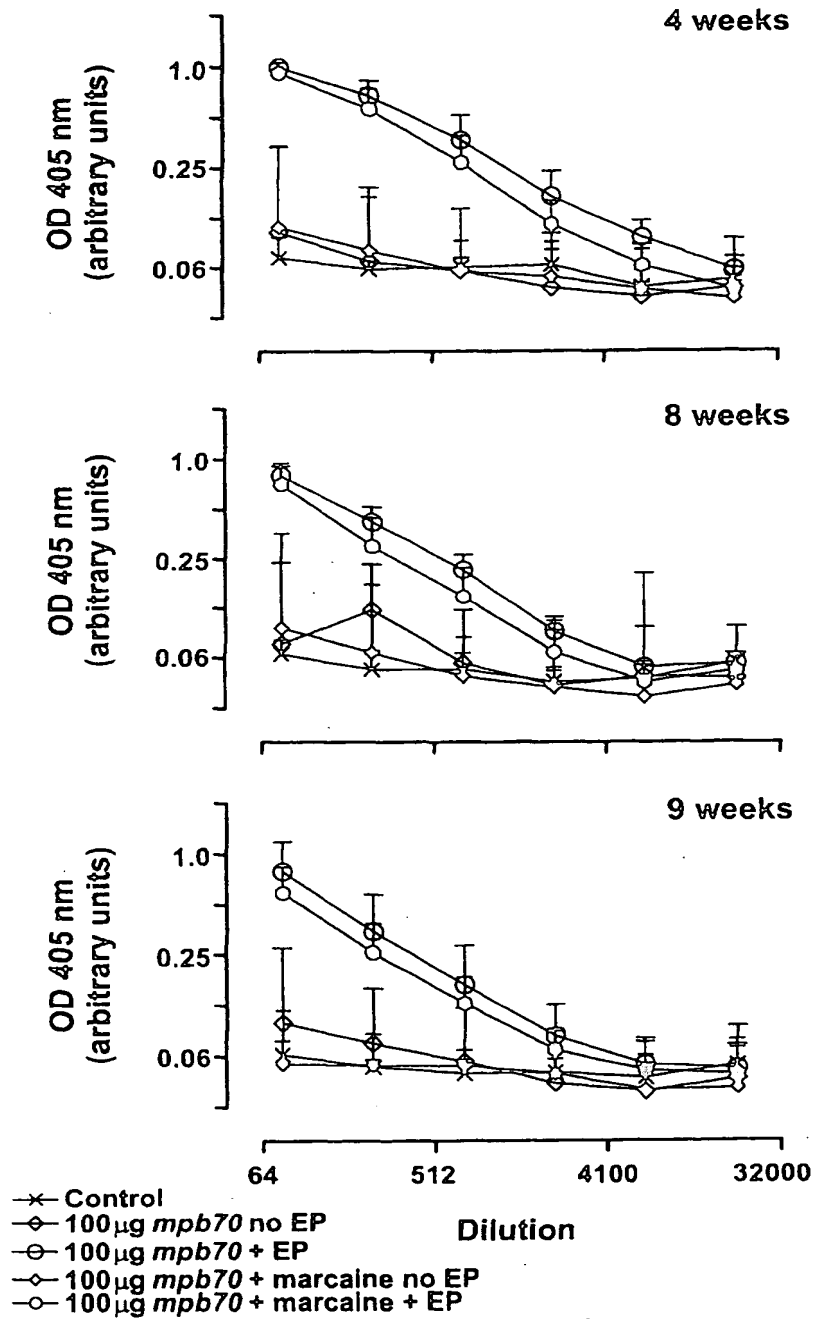


Fig. 26

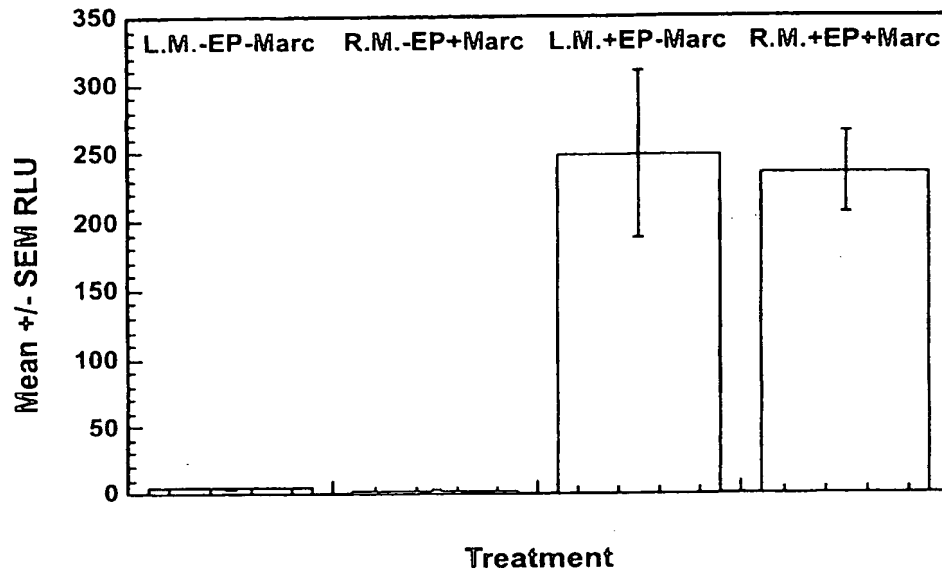


Fig. 27

Luciferase activity after second immunization with 85B and luciferase cDNA. Low values indicate strong cellular immune response (efficient killing of transfected cells)

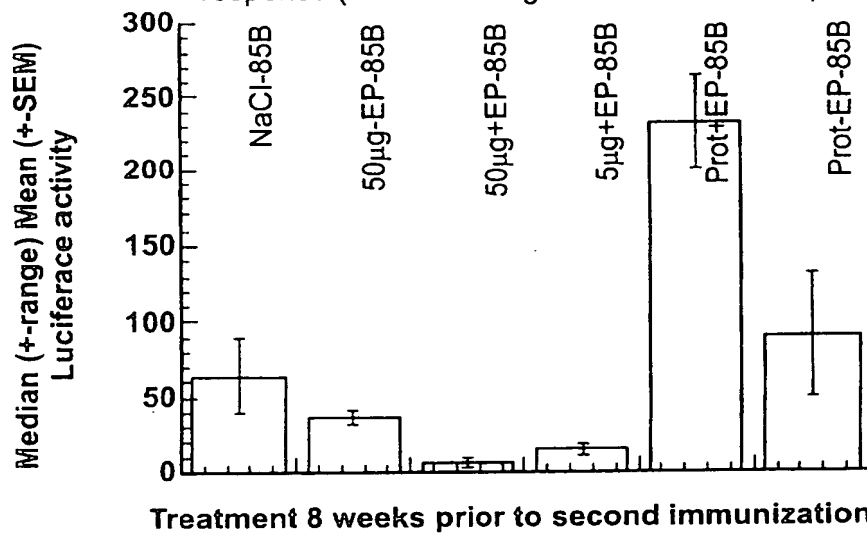


Fig. 28

Titer of serum antibodies 13 weeks post protein  
injection and 5 weeks post DNA injection

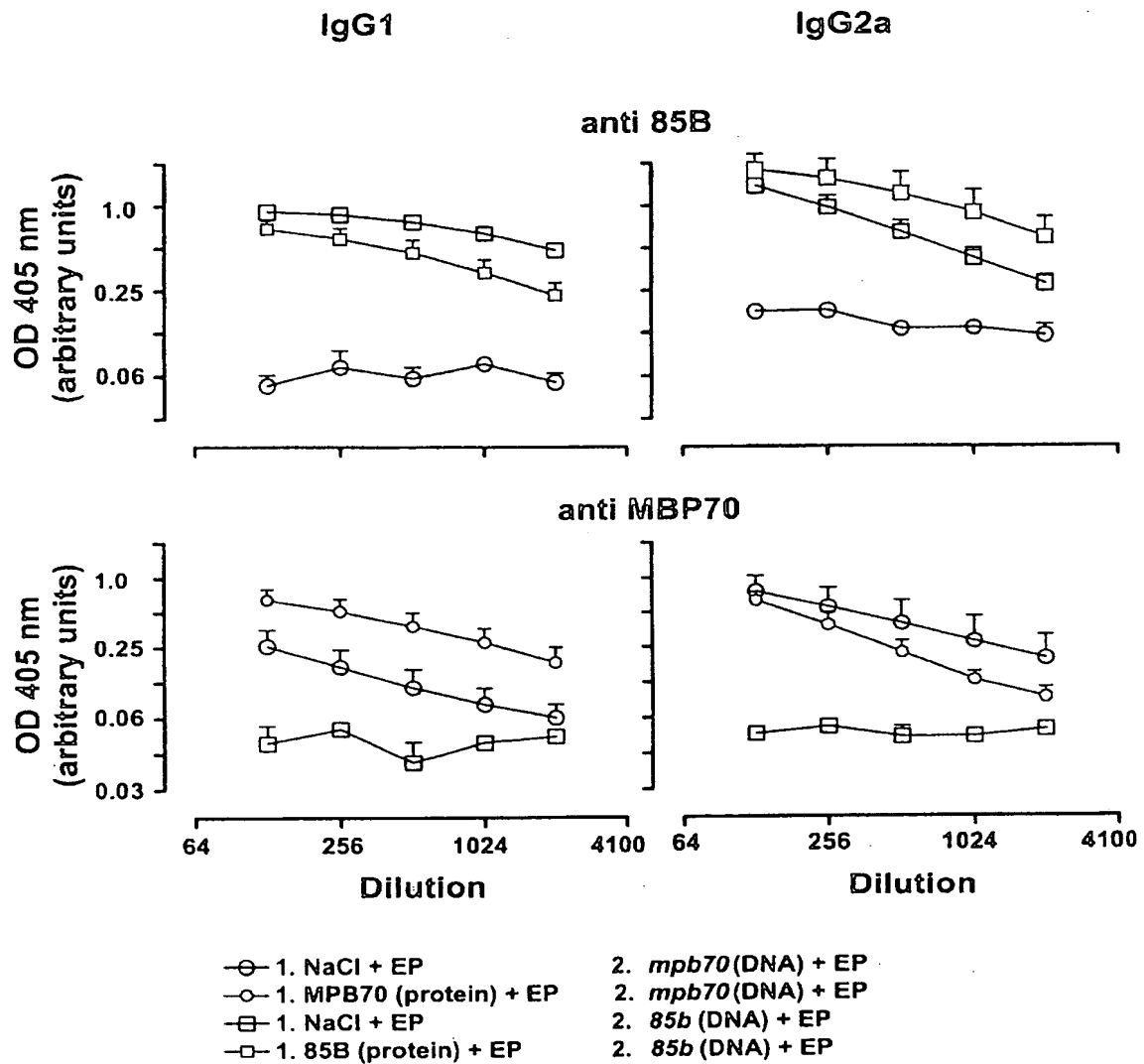
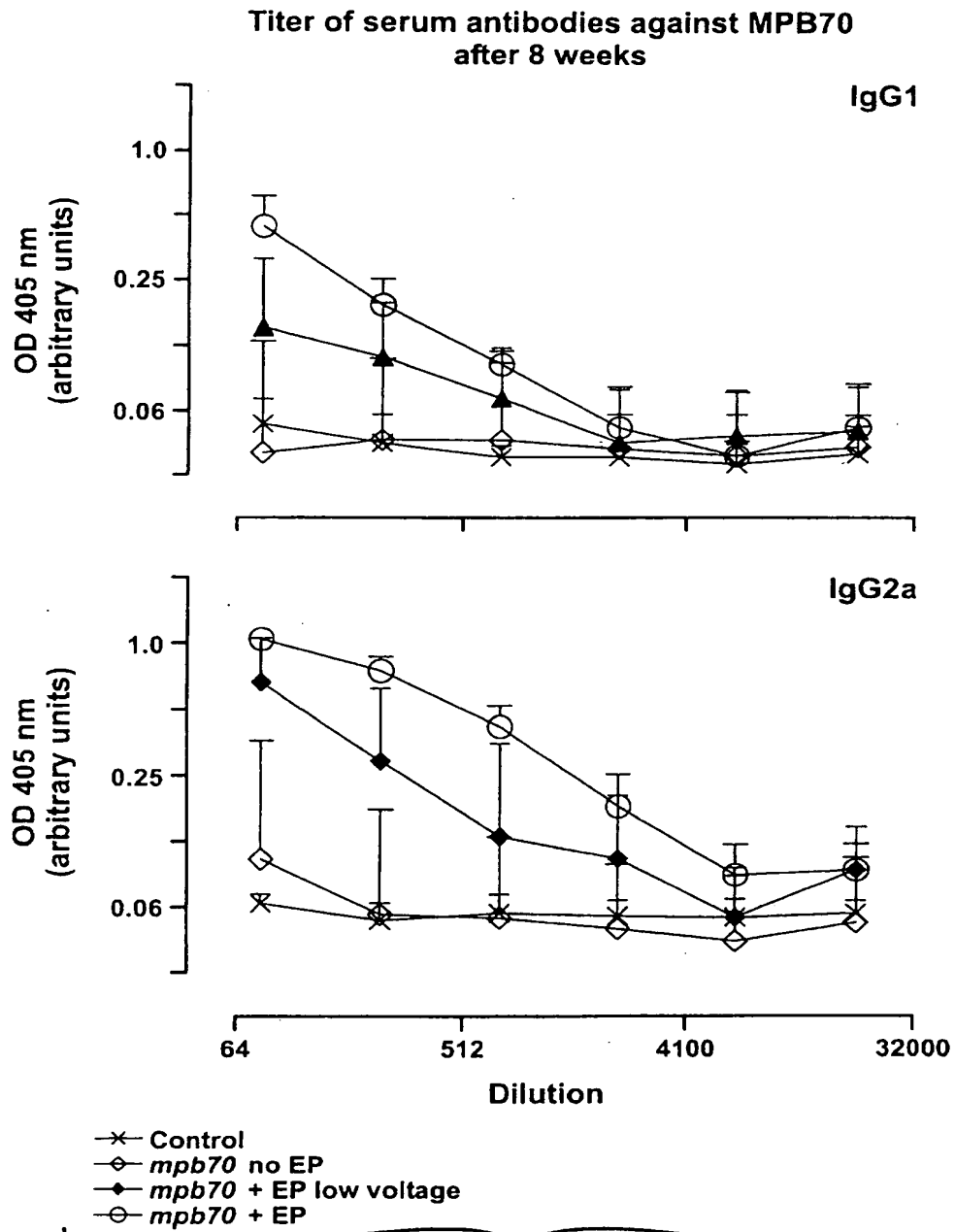


Fig. 29

**Fig. 30**

